

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/687,506  
Filing Date: October 16, 2003  
Examiner Name: Kemmerle III, Russell J  
Group Art Unit: 1791  
Confirmation Number: 9036  
Docket Number: 2000-002CON004\_10209-0010-04  
First Named Inventor: Louise C. Sengupta et al.  
Title of Invention: Electronically tunable, low-loss ceramic materials including a tunable dielectric phase and multiple metal oxide phases

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**RESPONSE TO NON-FINAL OFFICE ACTION**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

These amendments and remarks are filed in response to the Non-Final Office Action mailed September 29, 2011, for which the time to respond has been extended by two months. Please amend the above-identified application as follows:

**Amendments to the Claims** begin on page **2** of this submission;

**Remarks/Arguments** begin on page **8** of this submission.